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|---------------------|--------------------------------|--|
| <b>Search Notes</b> | <b>Application/Control No.</b> | <b>Applicant(s)/Patent Under Reexamination</b> |
|                     | 10541182                       | KAPLAN ET AL.                                  |
|                     | <b>Examiner</b>                | <b>Art Unit</b>                                |
|                     | Kailash C Srivastava           | 1657   |

### SEARCHED

| <b>Class</b>                    | <b>Subclass</b>                  | <b>Date</b> | <b>Examiner</b> |
|---------------------------------|----------------------------------|-------------|-----------------|
| Performed Partial Serch in WEST | Performed Partial Search in WEST | 7/3/2009    | KCS             |
| NONE                            | NONE                             | 7/3/2009    | KCS             |

### SEARCH NOTES

| <b>Search Notes</b>   | <b>Date</b> | <b>Examiner</b> |
|---|-------------|-----------------|
| Discussed Case with Dr. Weber   | 07/01/2009  | KCS             |
| WEST search in Data Bases:DWPI, EPAB, JPAB, PGPB, USOC, USPT  | 7/3/2009    | KCS             |
| STN SEARCH: REGISTRY, BIOSIS, CAPLUS, EMBASE, MEDLINE   | 7/4/2009    | KCS             |
| Search Stratagy:fibroin silk, Bombyxmori, scaffold, material, tissue engineering or engineered tissue, fiber fabric,cell growth, cultured animal or humasn cell, silk worm fiber, spider, epithelial cell, cytokine, compressive modulus, porous, bioactiv, biologic activ, protein, peptide, polypeptid, | 7/3/2009    | KCS             |
| Performed Inventor Name Search  | 7/3/2009    | KCS             |
| Verified Priority data (i.e., Provisional U.S. Applikations 60/438,393 filed 01/07/2003 and related 61/054653 filed 10/23/2007 and Non-Provisional 11/628930 filed 05/20/2008 as well PCT/US2004.000255 filed 01/07/2004) in e-DAN and PALM   | 7/3/2009    | KCS             |
| Google Search: chitosan, growth factor, silk-fibroin, protein   | 7/5/2009    | KCS             |

### INTERFERENCE SEARCH

| <b>Class</b> | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
|--------------|-----------------|-------------|-----------------|
|              |                 |             |                 |

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Examiner.Alt Unit 1657